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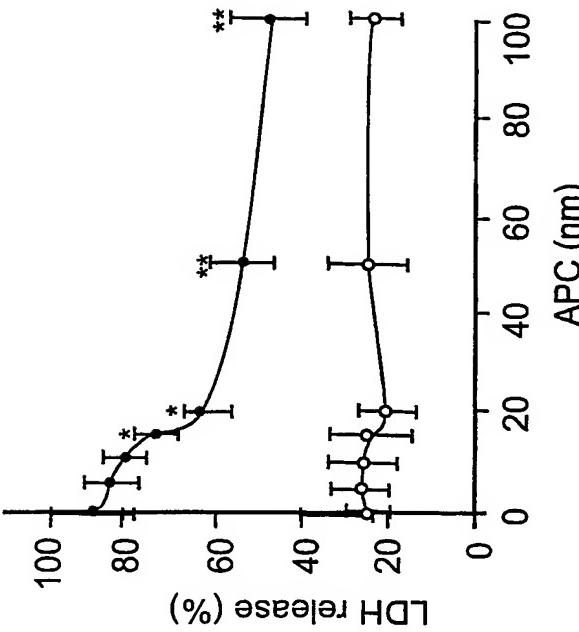


Fig. 1a

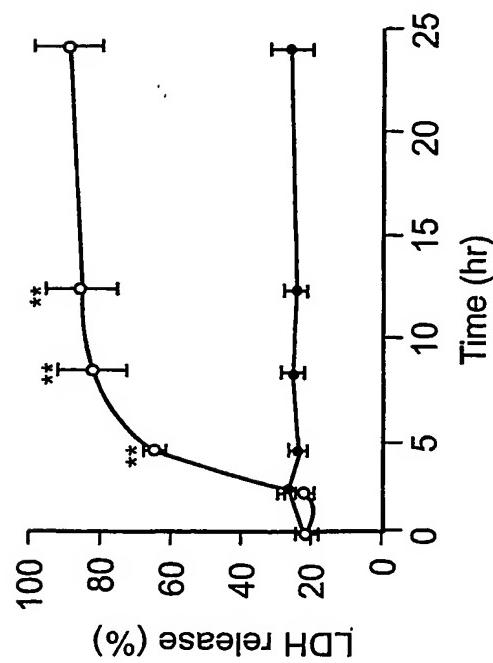


Fig. 1b

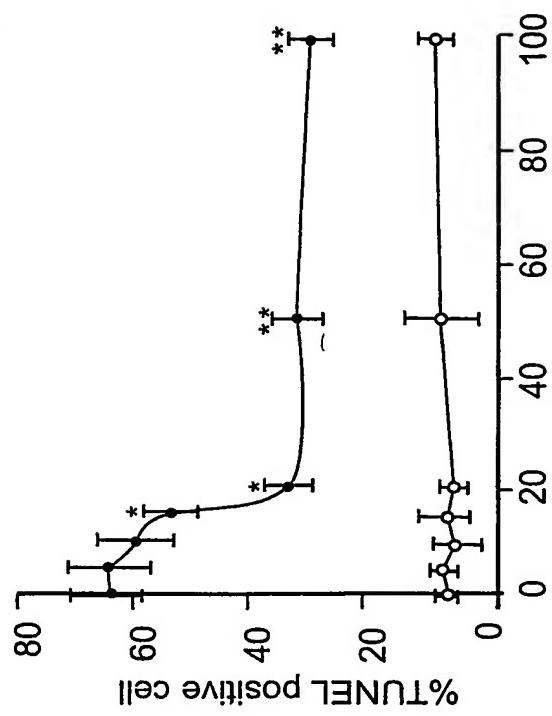


Fig. 1d

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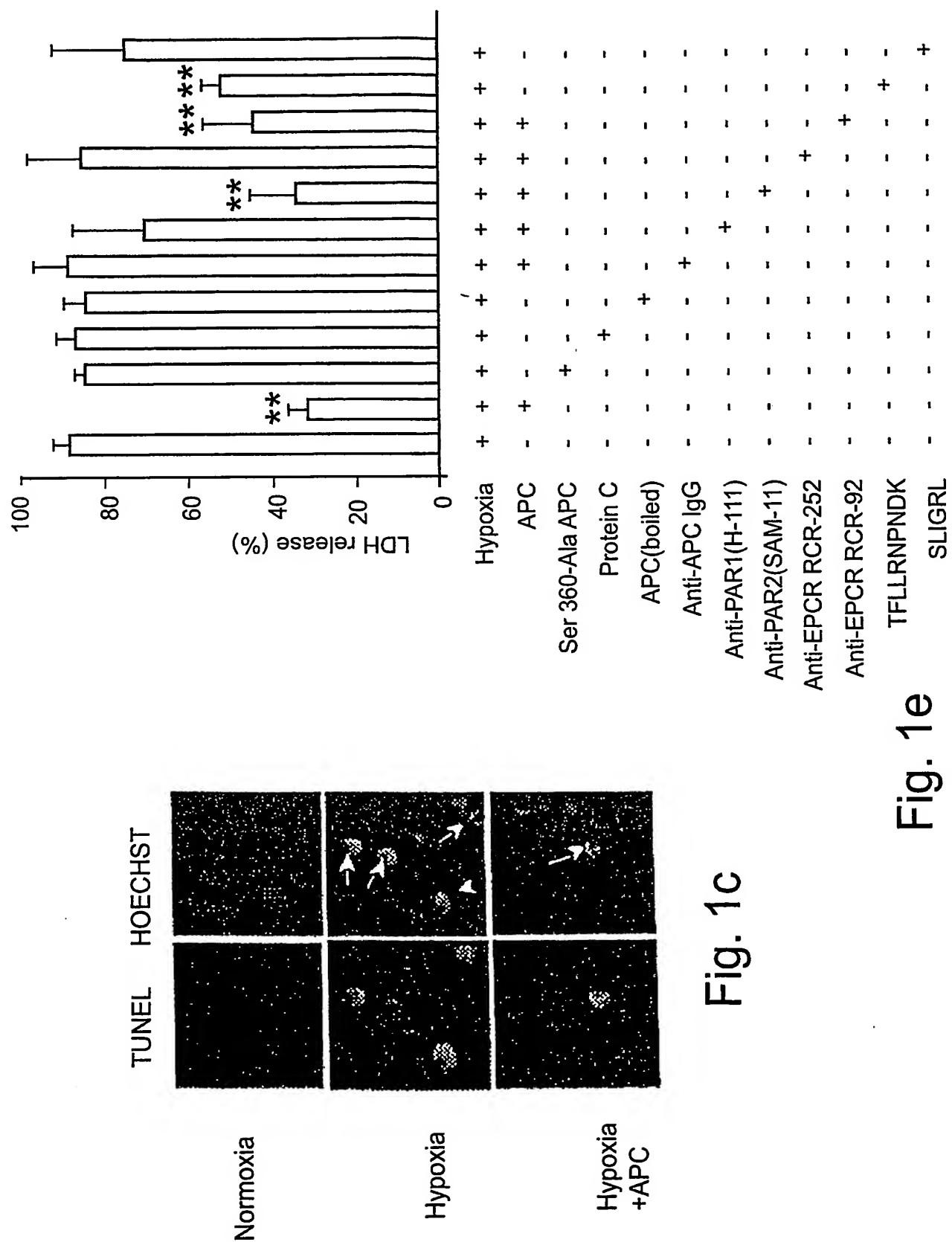


Fig. 1c

Fig. 1e

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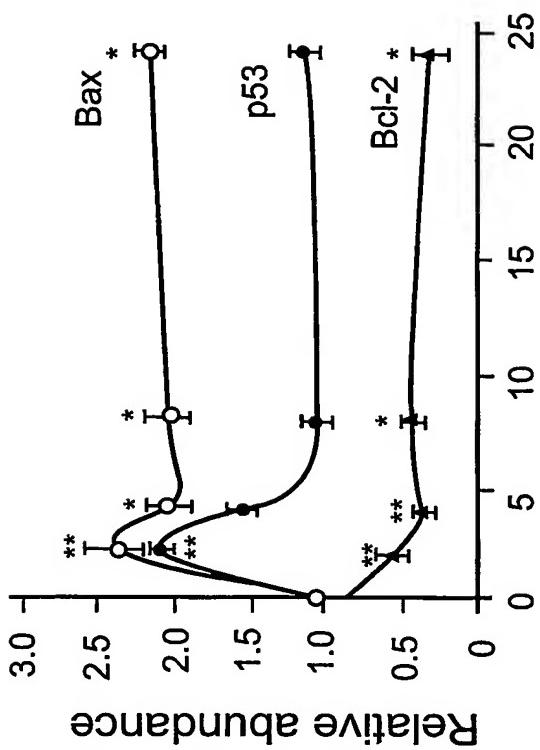


Fig. 2a

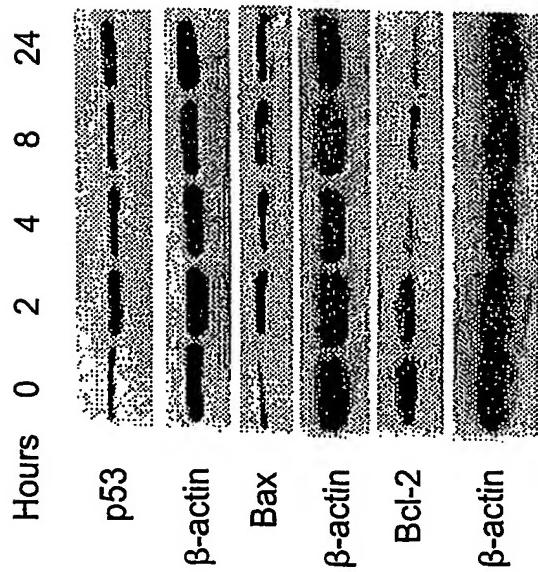


Fig. 2b

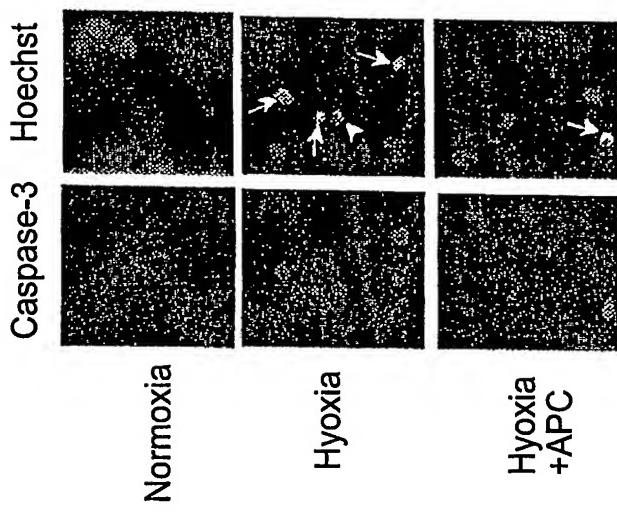


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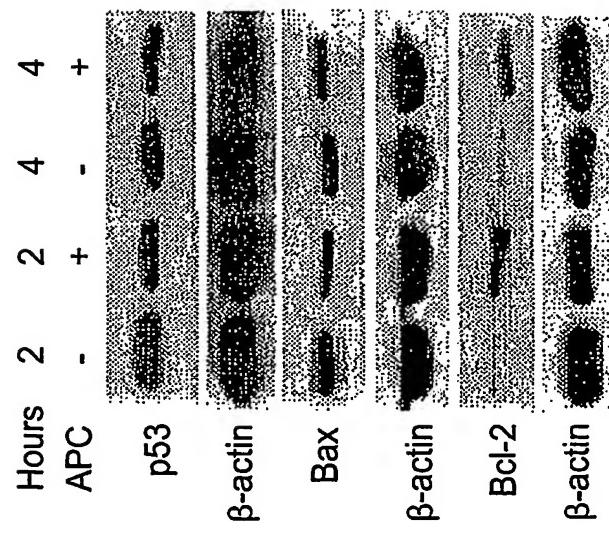


Fig. 2e

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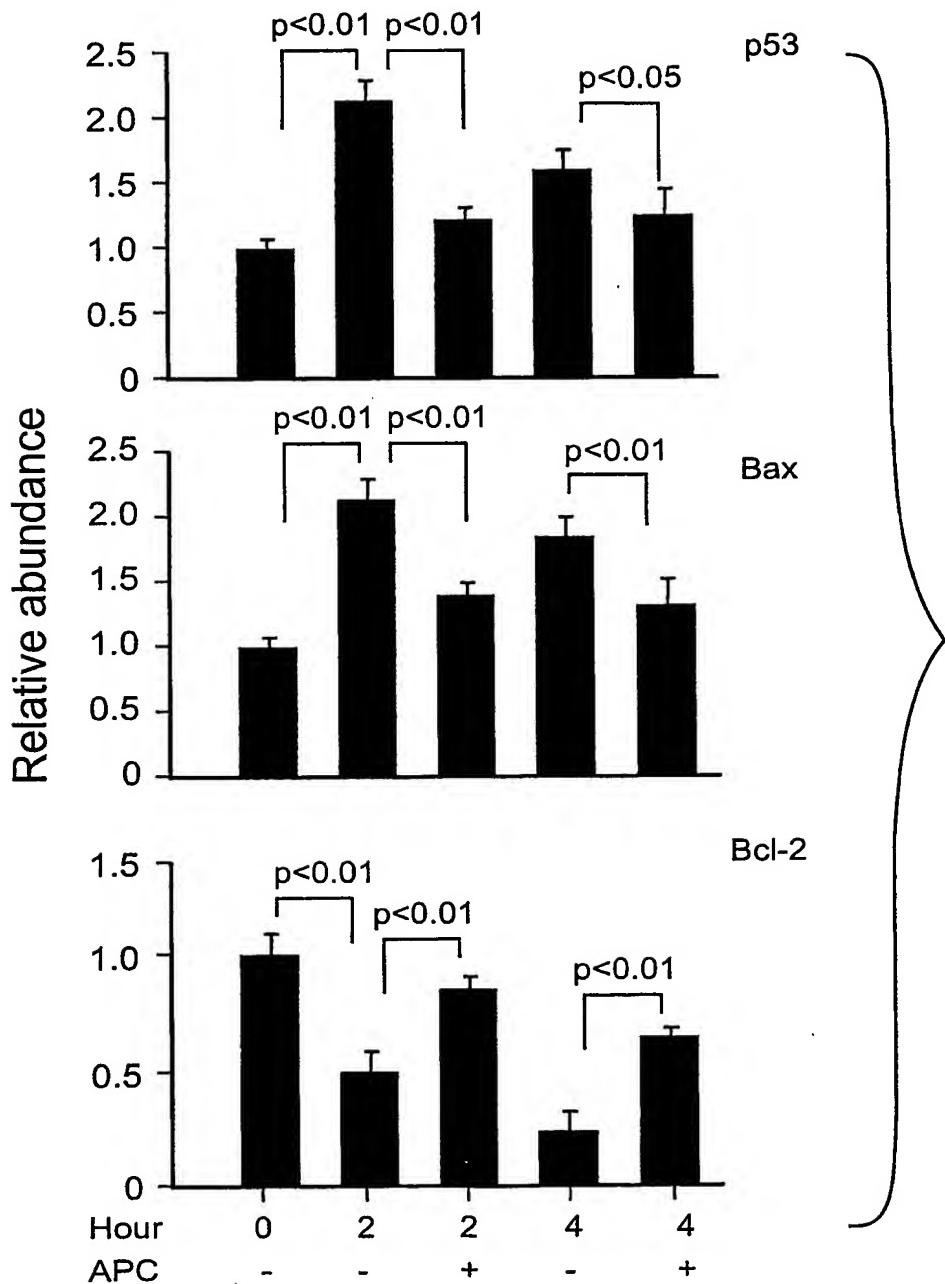


Fig. 2d

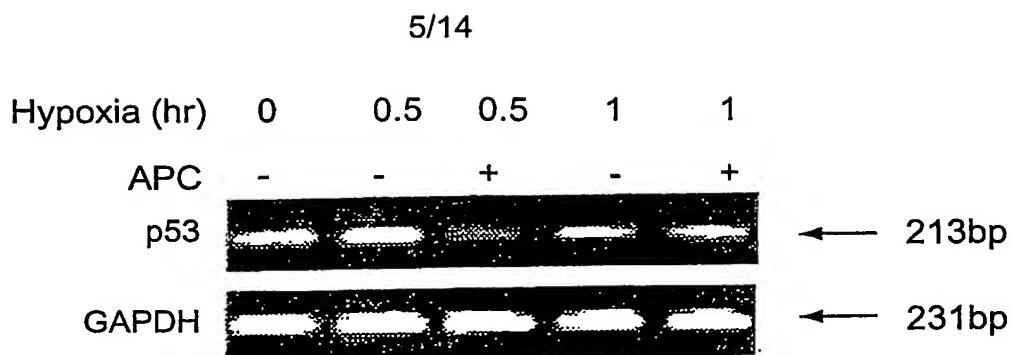


Fig. 3a

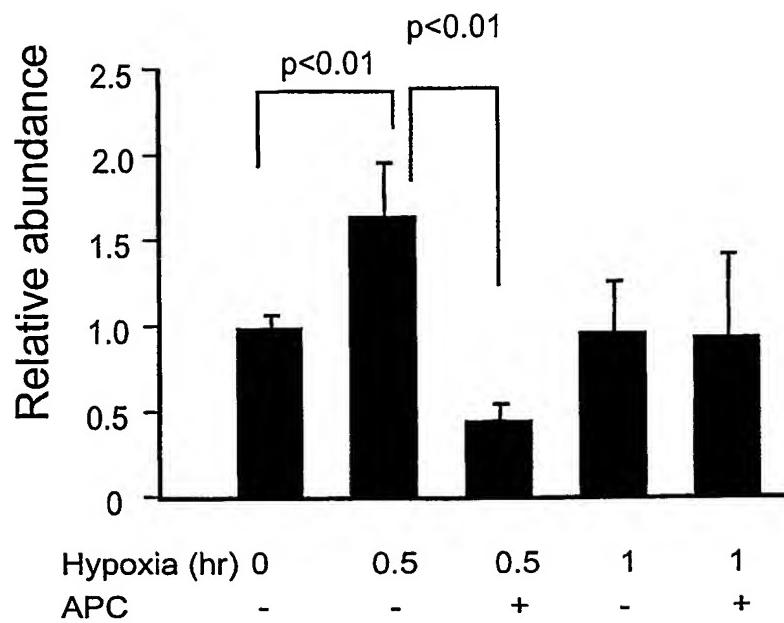


Fig. 3b

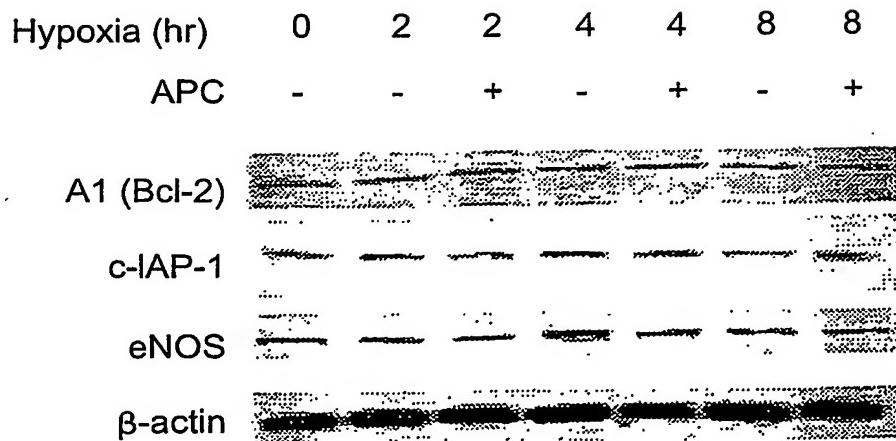
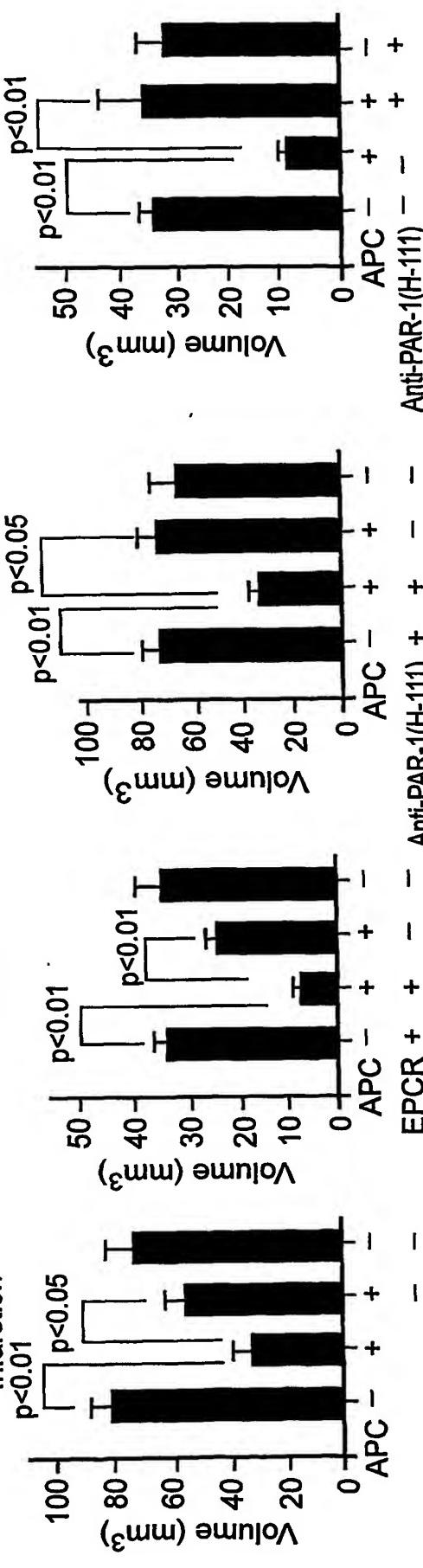
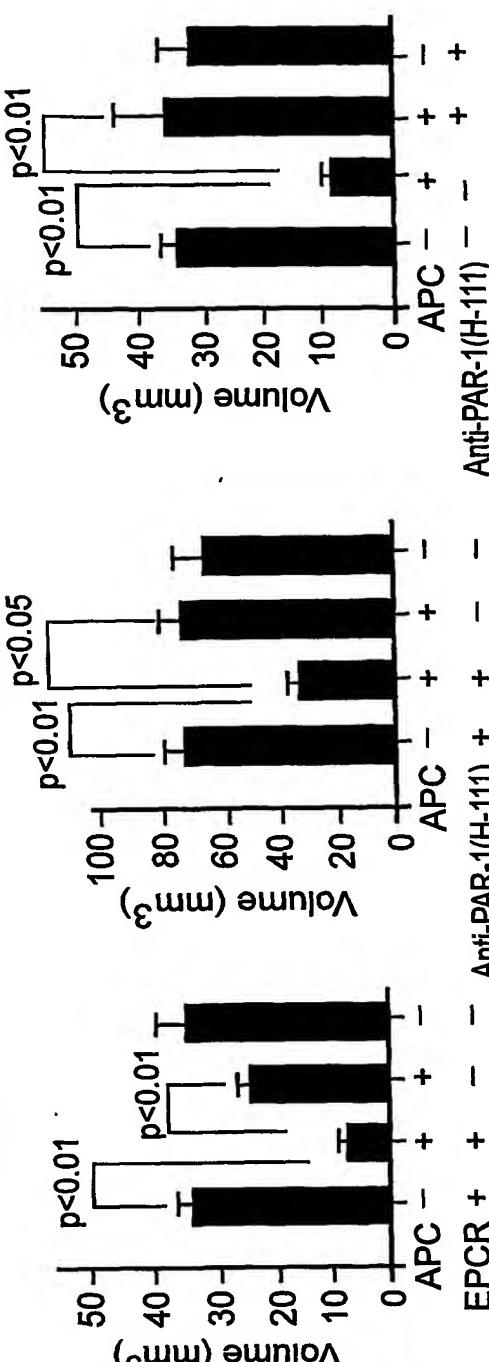
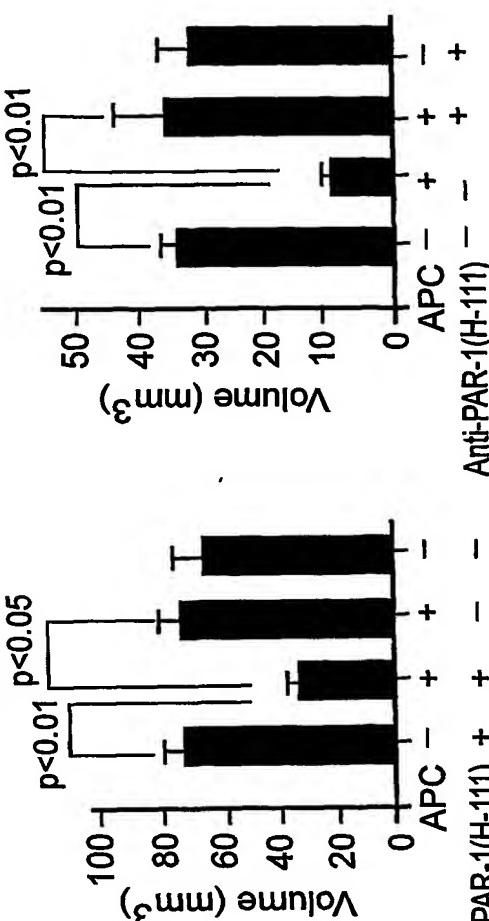
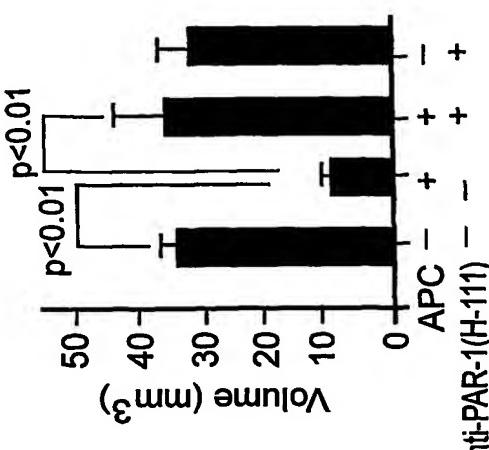
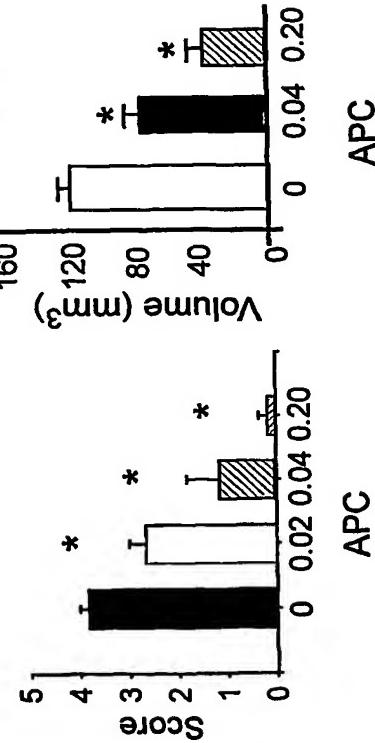


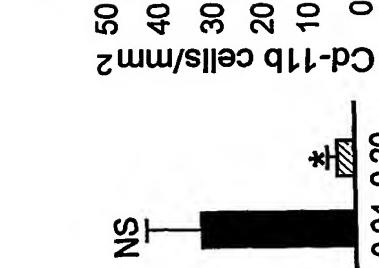
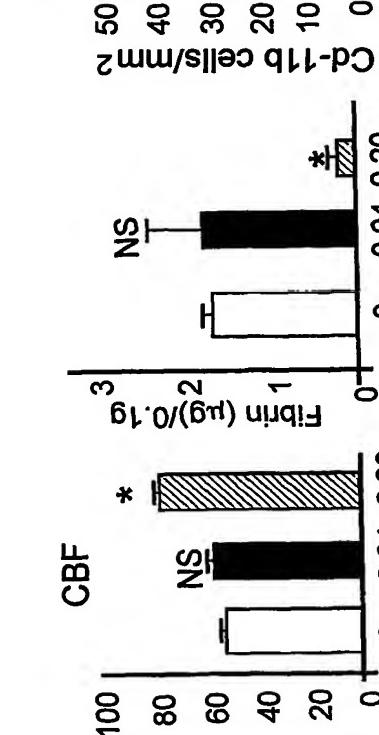
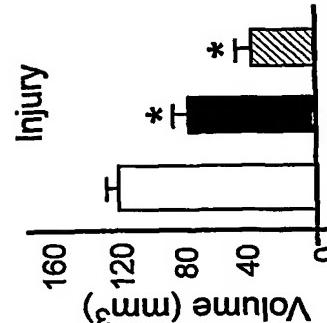
Fig. 3c

**Fig. 4a****Fig. 4b****Fig. 4c****Fig. 4d**

### Mouse APC improves Motor Neurological Score

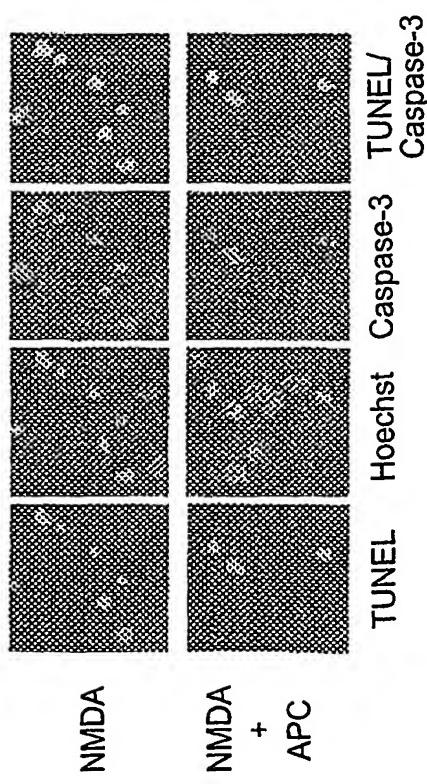
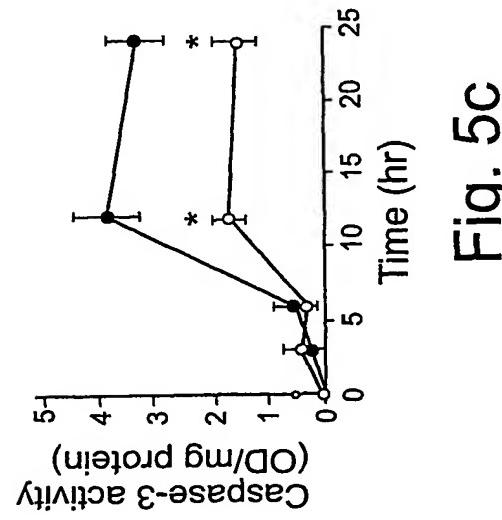
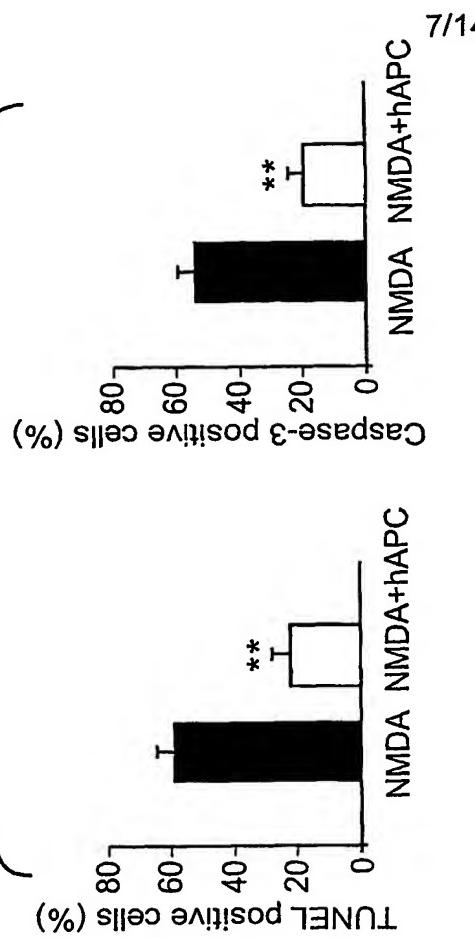
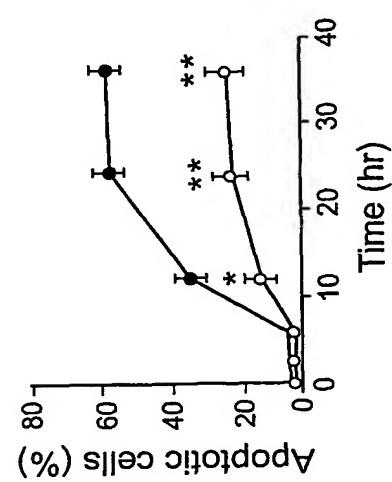
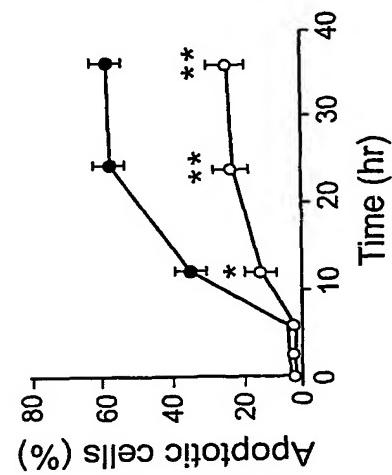
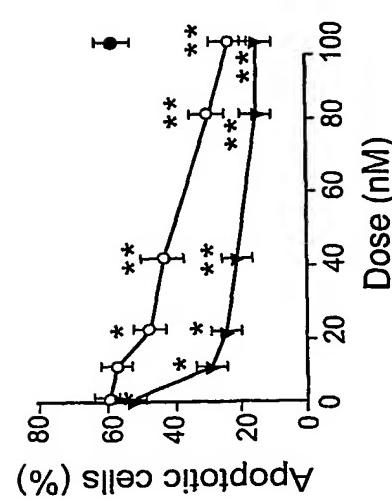


### Mouse APC improves CBF



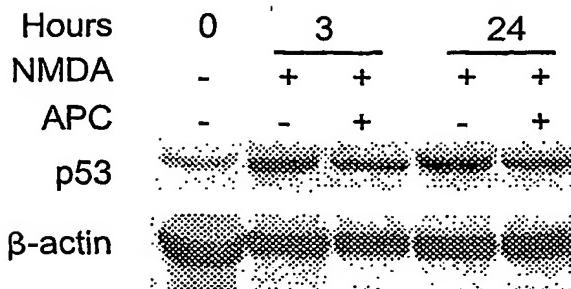
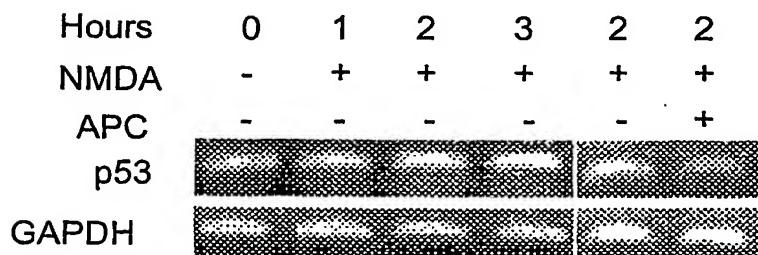
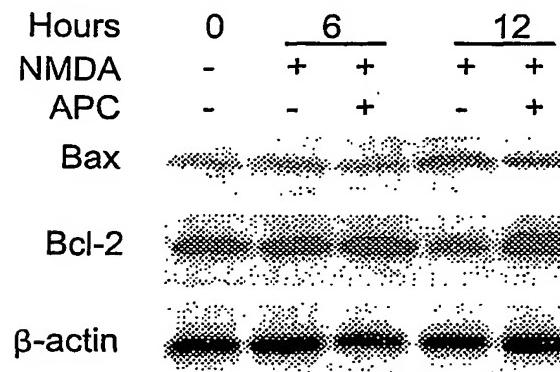
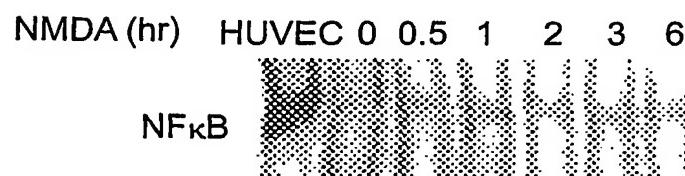
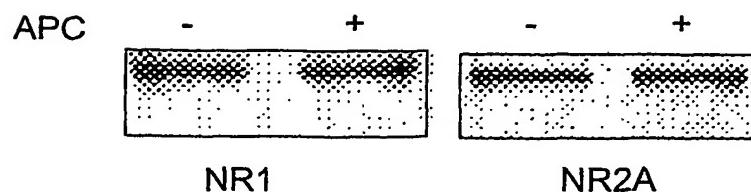
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**Fig. 4e****Fig. 4f****Fig. 4g****Fig. 4h****Fig. 4i**

**Fig. 5a****Fig. 5b****Fig. 5c****Fig. 5d****Fig. 5e**

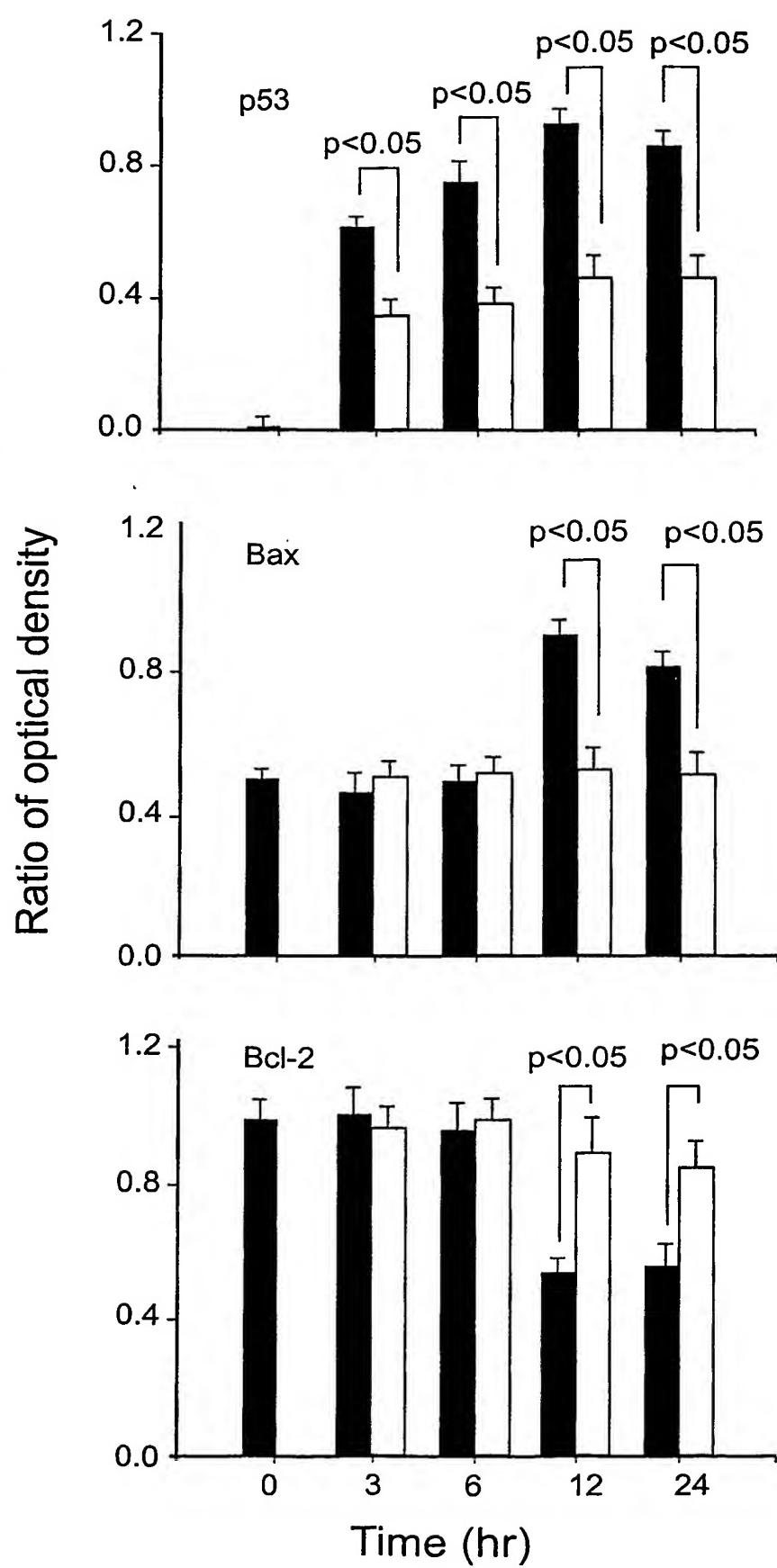
**Fig. 6a**

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**Fig. 6b****Fig. 6c****Fig. 6e****Fig. 6f**

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Fig. 6d



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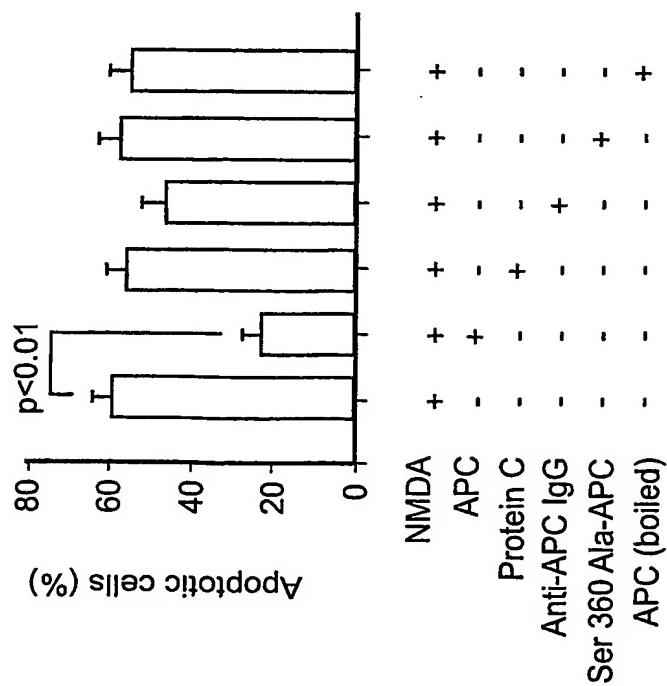
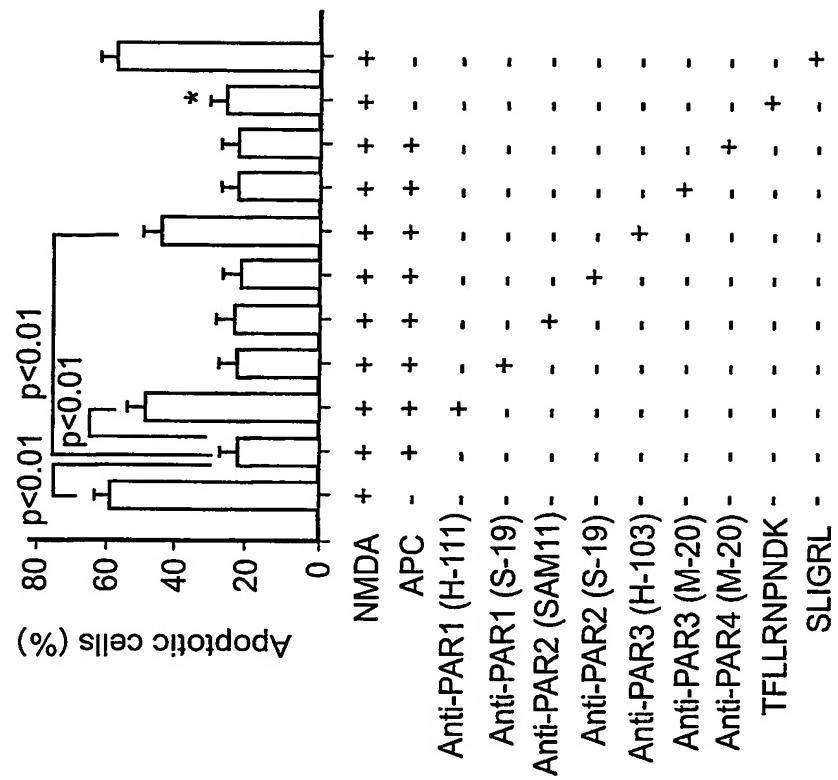


Fig. 7a

Fig. 7b

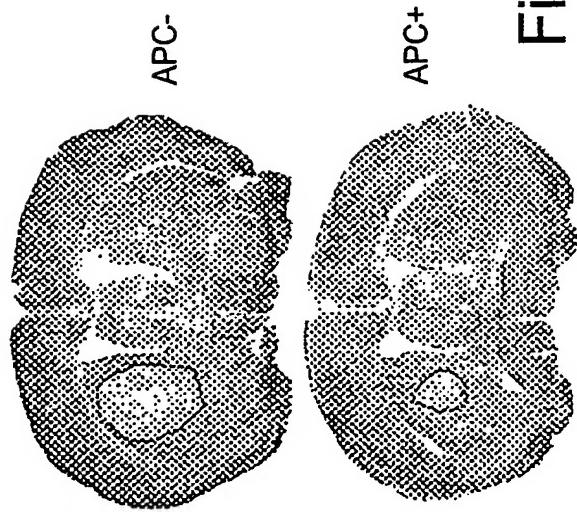


Fig. 7C

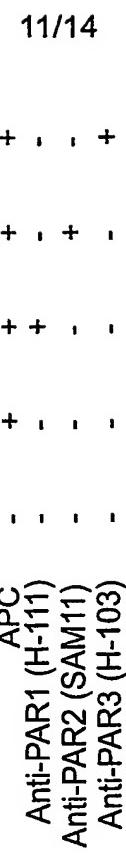
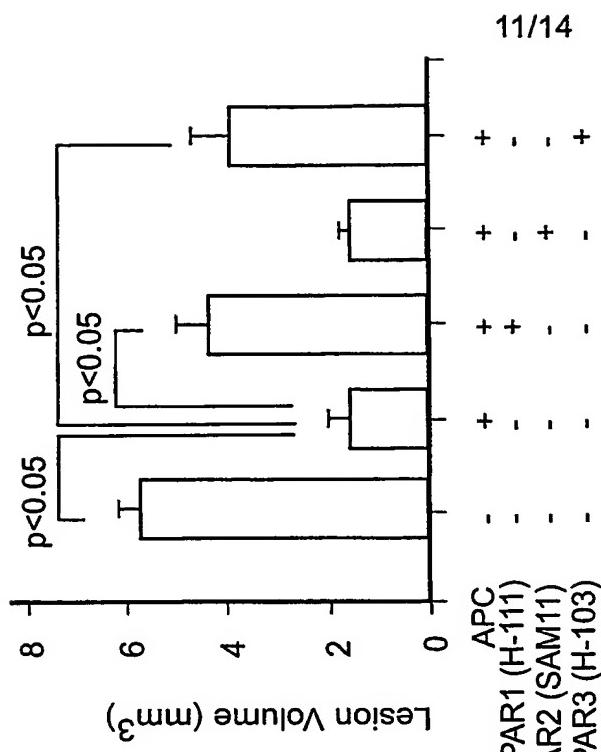


Fig. 7e

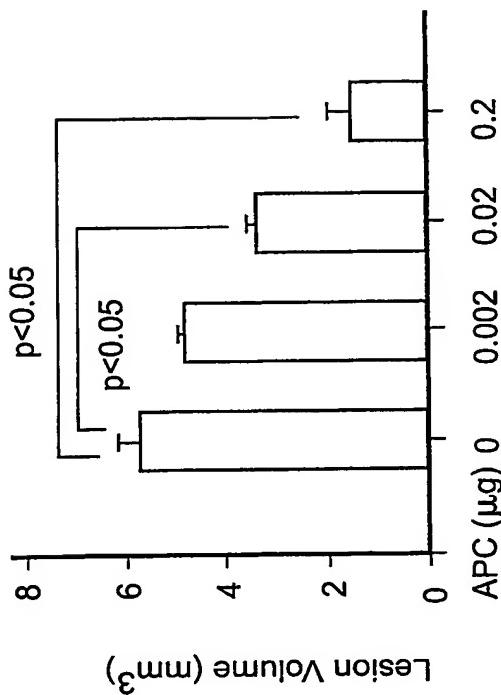
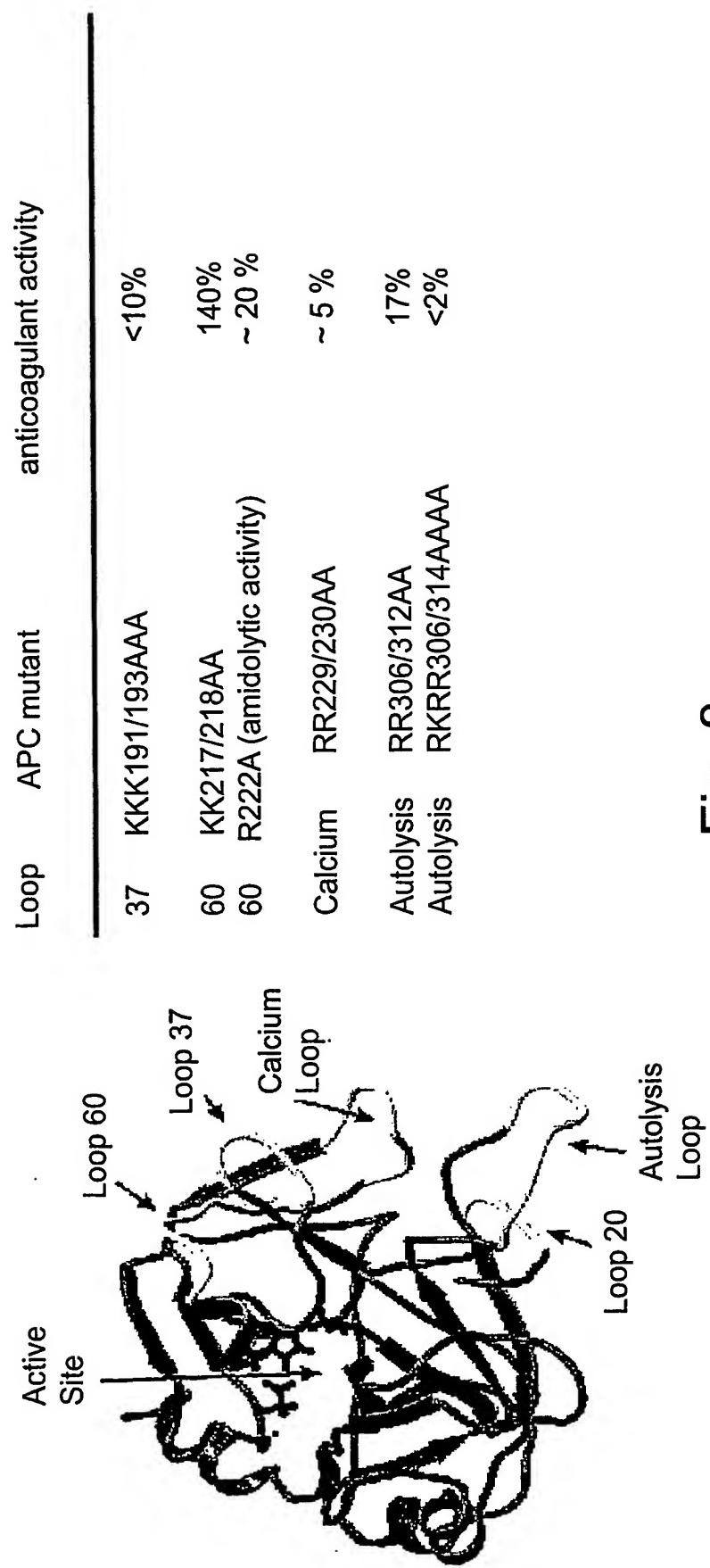


Fig. 7d

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### Surface loops affect APC anticoagulant activity



**Fig. 8**

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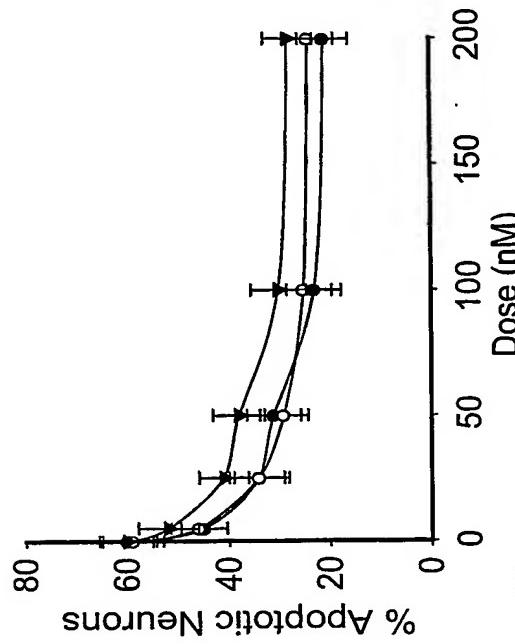


Fig. 9b

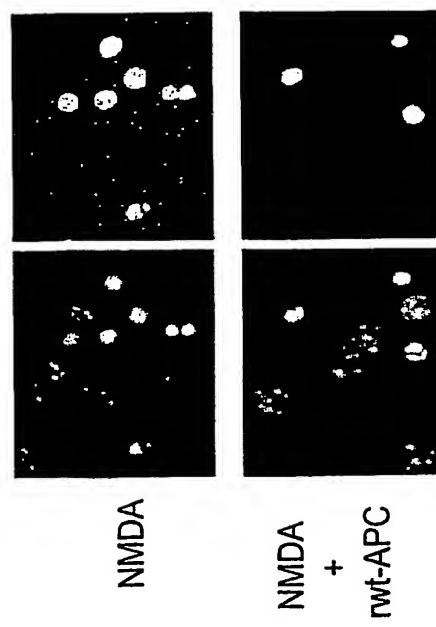


Fig. 9a

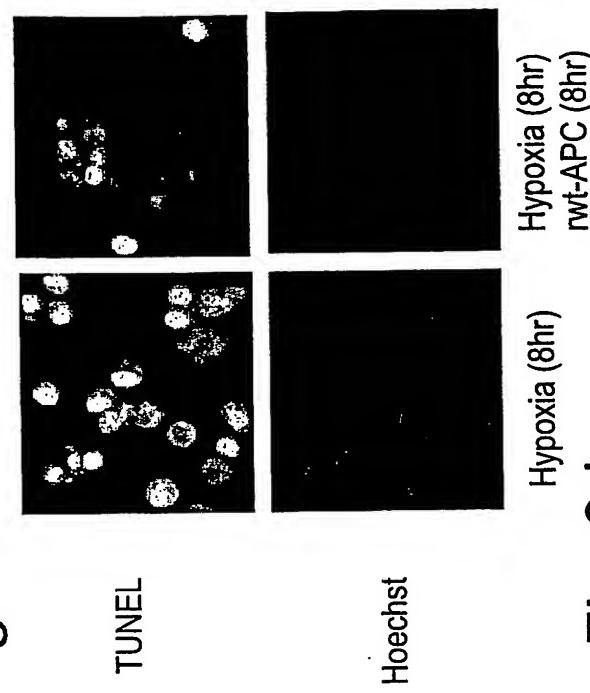


Fig. 9d

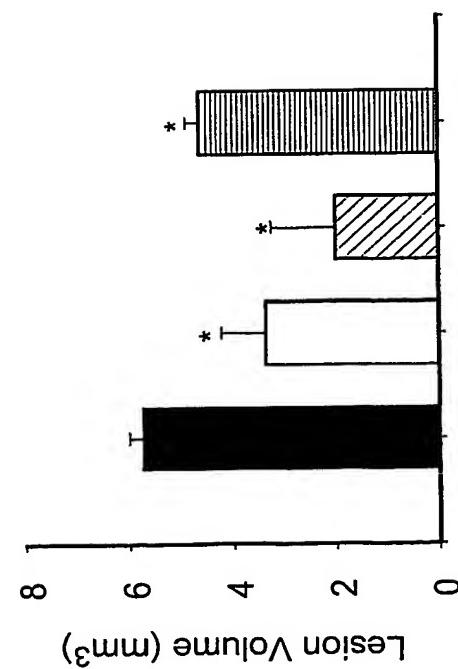


Fig. 9c

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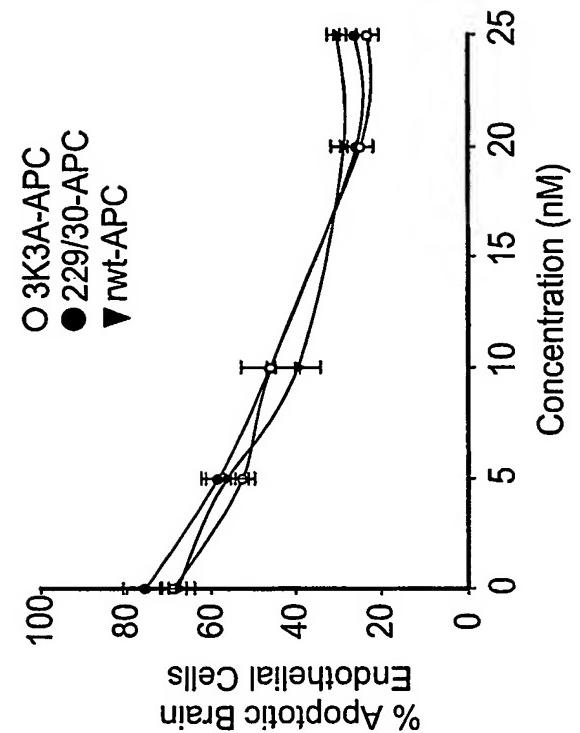


Fig. 9f

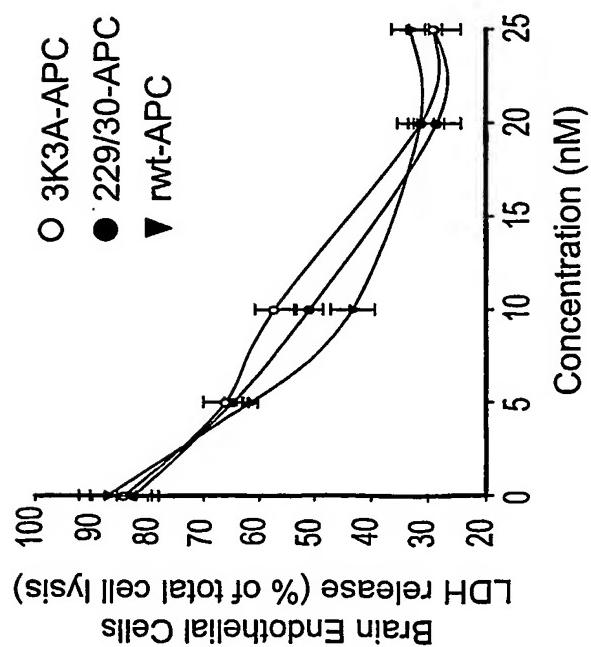


Fig. 9e